

NODE/EXPRESS

REQUEST

- `req.params` An object with fields for each route parameter
- `req.query` An object with fields for each query-parameter
- `req.body` Parsed request body
- `req.files` Uploaded files
- `req.cookies` An object with fields for each cookie
- `req.get(field)` Value of request header 'field'
- `req.ip` Remote IP address
- `req.path` URL path name
- `req.secure` Is HTTPS being used?
- `req.session` (only when using client-sessions)

RESPONSE

- `res.status(code)` Sets status 'code' (e.g., 200)
- `res.set(n,v)` Sets header 'n' to value 'v'
- `res.cookie(n,v)` Sets cookie 'n' to value 'v'
- `res.clearCookie(n)` Clears cookie 'n'
- `res.redirect(url)` Redirects browser to new URL
- `res.send(body)` Sends response (HTML, JSON...)
- `res.type(t)` Sets Content-type to t
- `res.sendFile(path)` Sends a file

TO ATTACH HANDLERS USING A ROUTER, INITIALIZE THE ROUTER WITH

- `var express = require('express');`
- `var router = express.Router();`
- `router.get(path, function (req, res, next) { ... });`

CLIENT SIDE AJAX

```
$.ajax( { url : ..., data : ..., method : ..., success : ..., error : ... } );
```

```
fetch( URL, init )
```

The init object contains properties named method, headers, body and several other lesser used.